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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>P E</i>	
(Use as many sheets as necessary)		OCT 24 2003	
1	3	Application Number	10/623,584
		Filing Date	July 22, 2003
		First Named Inventor	Takada et al.
		Art Unit	T be assigned
		Examiner Name	T be assigned
		Attorney Docket Number	0666.0980004/TGD/RLP

~~U.S. PATENT DOCUMENTS~~

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ¹ (if known)	Publication Date MM-DD-YYYY	Name of patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ZBC	A1	US-2344565	03/21/1944	Scott et al.	
N	B1	US-3866520	02/18/1975	Bobier	
	C1	US-3911792	10/14/1975	Heyl et al.	
	D1	US-RE 32373	03/17/1987	Bobier	
	E1	US-4891943 ✓	01/09/1990	Okada	
	F1	US-4893524	01/16/1990	Ohashi et al.	
	G1	US-4903545 t ✓	02/27/1990	Louis et al.	
	H1	US-4914907	04/10/1990	Okada	
	I1	US-4932209	06/12/1990	Okada et al.	
	J1	US-5010733	04/30/1991	Johnson	
	K1	US-5031403	07/16/1991	Okada	
	L1	US-5094077	03/10/1992	Okada	
	M1	US-5125291	06/30/1992	Makita et al.	
	N1	US-5163293	11/17/1992	Azuma et al.	
	O1	US-5201692	04/13/1993	Johnson et al.	
	P1	US-5314387	05/24/1994	Hauser et al.	
	R1	US-5339631 ✓	08/23/1994	Ohashi	
	S1	US-5394699	03/07/1995	Matsufuji	
	T1	US-5473964	12/12/1995	Okada et al.	
	U1	US-5495712	03/05/1996	Yano et al.	
	V1	US-5542307	08/06/1996	Hasegawa et al.	

FOREIGN PATENT DOCUMENTS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional)² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		C mplete if Known		
		OCT 26 2003 U.S. PATENT & TRADEMARK OFFICE G64		Application Number	10/623,584	
		Filing Date	July 22, 2003			
		First Named Inventor	Takada et al.			
		Art Unit	To be assigned			
		Examiner Name	To be assigned			
Sheet	3	of	3	Attorney Docket Number	0666.0980004/TGD/RLP	
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²
<i>ZHK</i>	A3	TRYLINSKI, W., Fine Mechanisms and Precision Instruments, New York, Pergamon Press, (1971) pp. 332-334, TJ181 T7.				
<i>✓</i>	B3	SHIGLEY, J.E., "Lubrication and Journal Bearings" in <u>Mechanical Engineering Design</u> , New York, McGraw-Hill, (1983) p. 562.				
Examiner Signature		<i>G. Hanulko</i>		Date Considered	10/15/04	

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